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Datasheet for ABIN6991551  
**anti-AP3B2 antibody (N-Term)**

### Overview

Quantity:	0.1 mg
Target:	AP3B2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3B2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

### Product Details

Immunogen:	AP3B2 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human AP3B2. The immunogen is located within the first 50 amino acids of AP3B2.
Isotype:	IgG
Purification:	AP3B2 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	AP3B2
Alternative Name:	AP3B2 ( <a href="#">AP3B2 Products</a> )
Background:	AP3B2 Antibody: The AP3 complex is a heterotetramer composed of two large adaptins (AP3D1, AP3B1 or AP3B2), a medium adaptin (AP3M1 or AP3M2) and a small adaptin (APS1 or

## Target Details

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AP3S2). The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. Unlike the homologous AP3B1, AP3B2-containing AP3 complexes are preferentially targeted to neuronal processes, and mice deficient in AP3B2 displayed compromised synaptic zinc stores.

Molecular Weight: Predicted: 121 kDa

Observed: 128 kDa

Gene ID: 8120

NCBI Accession: [NP\\_001265440](#)

UniProt: [Q13367](#)

## Application Details

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Application Notes: AP3B2 antibody can be used for detection of AP3B2 by Western blot at 1 - 2  $\mu$ g/mL. Antibody can also be used for immunohistochemistry starting at 5  $\mu$ g/mL. For immunofluorescence start at 20  $\mu$ g/mL.

Antibody validated: Western Blot in mouse and rat samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: AP3B2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: AP3B2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As

## Handling

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with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.